

ACC NR: AP6035499

the design of hydraulic, steam, and gas turbines have been completed, methods for designing modern hydraulic turbine blades have been developed, and unique types of blades for the last stages of large capacity steam turbines have been designed.

Yu. A. Mitropol'skiy pointed out that in 1965, one hundred studies were completed in the Department, 14 of which were subjected to industrial experimental testing, and 20 were introduced in industry. He emphasized that in the light of the resolutions adopted at the 23rd Congress of the Communist Party of the USSR, attention must be paid to the development of theoretical and applied mathematics. Due to the importance of automatic control, further development of the theory of nonlinear oscillations must be achieved and the application of theoretical studies to solving practical problems in reliability theory, queueing theory, diffusion theory, and others must be extended.

In cybernetics, the main efforts must be directed to the development of the following problems:

- 1) Development of the theory of digital automata and their use as a basis for the development of automatic systems for designing electronic digital computers;

Card 6/8

ACC NR: 6035499

- 2) Establishment of the scientific foundations for constructing a unified network of information and computing centers of the USSR;
- 3) Development of principles for constructing the technical means for automatic optimal planning and controlling the national economy;
- 4) Surveying the new physicotechnological principles for constructing cybernetic systems and designing pattern recognizing and reading automata;
- 5) Development of various types of algorithms, standard routines, and other means for ensuring the effective application of computer technology.

In the mechanics of solids and polymers, it is indicated that it will be necessary to concentrate efforts on solving those problems of the mechanics of polymers which are applicable to modern engineering and also on problems of the thermal strength of materials at high and low temperatures under various heating and loading conditions. It is also necessary to expand considerably the studies on the static and dynamic strength of materials and structures under extreme conditions.

Card 7/8

ACC NR: AP6035499

In the hydrodynamics, attention must be paid to the theory of turbulence, hydrodynamics of high velocities, and hydrobionics.

Academicians of the Ukrainian Academy of Sciences S. V. Serenson, O. S. Parasyuk, V. O. Kononen'ko, and A. D. Kovalenko, Corresponding Members I. I. Danilyuk, N. S. Polyakov, A. P. Filippov, and G. Ye. Pukhov, and Doctor of Engineering Sciences I. L. Rozovskiy took part in discussions of the report.

The second session was dedicated to development of studies in the mechanics of polymers conducted at the Institute. Reports concerning new trends of studies in this field, the theoretical foundations for designing modern structures from polymeric materials, and some problems in designing high-strength structures from glass-reinforced plastics were presented and discussed. Some organizational problems of the Department were also considered. [FSB: v. 3, no. 1]

SUB CODE: 12,20,06 / SUBM DATE: none

Card 8/8

MOSKALYUK, L. I., Candidate Med Sci (diss) -- "Soil reactions and goiter endemia in parts of Chernovtsay Oblast". Chernovtsay, 1959. 19 pp (Chernovtsay State Med Inst), 200 copies (KL, No 25, 1959, 141)

MOSKALYUK, O.; SHEVLO, V.

Results of a conference dealing with problems in using ultra-sound in studying properties, quality control and the processing of metals and alloys. Visnyk AN URSR 29:65-67 Ag '58.
(MIRA 13:6)
(Ultrasonic waves--Industrial applications)

MOSKALYUK, O.

Coordination of research work on semiconductors. Visnyk AN URSR
30 no.7:51-53 Jl '59.
(Semiconductors) (MIRA 12:10)

SHEVCHKO, V.M.; KOSKALYUK, O.V.

General results of the work of conferences and the session of the
Department of Physico-mathematical sciences of the Academy of
Sciences of the Ukrainian S.S.R. Visnyk AN URSR 29 no. 6:49-52
Ja '58. (MIRA 11:7)
(Academy of Sciences of the Ukrainian S.S.R.)

KATELIN, N.F., inzh.; MOSKATEL'NIKOV, A.S., inzh.

Automatic machine for hardening track pins of excavator belts. Stroi.
1 dor. mashinostr. 5 no.12:33-34 D '60. (MIRA 13:11)
(Excavating machinery)

MOSKATOV, E.

[Home-made radio receiver] Samodel'nyi radiopriemnik. Moskva,
Detsiz, 1954. 31 p.
(MLBA 8:20)

MOSKATOV, E.

Portable radio phonograph. Znan.sila no.3:insert Kr '55. (MLR 8:4)
(Phonograph) (Radio--Receivers and reception)

MOSKATOV, G., inzh.

Modern trainers. Kryl.rod. 11 no.2:30-31 F '60. (MIRA 13:6)
(Flight training)

~~VOSKATOV, G. K., OSTIANU, V. M.~~

All-Union conference on the theory of relays. Avtom. i teles.
19 no.9:896-900 S '58. (MIRA 11:10)
(Electric relays--Congresses)

AUTHOR:

Moskatov, G. K.

SOV/103-10-10-12/12

TITLE:

Bibliography of Foreign Publications on the Theory of
Installations With a Relay Action Available in 1956
(Spisok inostrannoy literatury po teorii ustroystv relay-
nogo deystviya za 1956 r.)

PERIODICAL:

Avtomatika i telemekhanika, 1958, Vol 10, Nr 10, pp 992-996
(USSR)

ABSTRACT:

In this paper, 79 foreign books published in 1956 are listed.

Card 1/1

28(1)
AUTHOR:

Moskatov, G. K.

SOV/105-19-12-8/9

TITLE:

List of Soviet and Translated Literature on the Theory of
Relay Apparatus for 1957 (Spisok otechestvennoy i perevodnoy
literatury po teorii ustroystv releynogo deystviya za 1957 g.)

PERIODICAL:

Avtomatika i telemekhanika, 1958, Vol 19, Nr 12,
pp 1150 - 1152 (USSR)

ABSTRACT:

This item contains a list of 76 references on publications on
the theory of relay apparatus, either books or periodicals,
for 1957. In most cases it is impossible to determine whether
the publication in question is a book or a periodical.

Card 1/1

MOSKATOV, G.K.

List of literature on the theory of relay systems published abroad
in 1957. Avtom.i telem. 20 no.2:267-270 F '59. (MIRA 12:3)
(Bibliography--Automatic control)

LYAPUNOV, A.A., red.; LUPANOV, O.B., red.; RIKKO, N.N., red.;
MOSKATOV, G.K., red.; IOVLEVA, N.A., tekhn. red.

[Collection of translations on cybernetics] Kiberneticheskii
sbornik; sbornik perevodov. Moskva, Izd-vo inostr. lit-ry.
No.4. 1962. 255 p. (MIRA 16:4)
(Cybernetics)

MOSKATOV, E. A., ENG.

Machinery

Fatigue deterioration of various machine units., Vest. mash., 32, no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952, UNCLASSIFIED.

1. MOSKATOV, K. A., Engt.
2. SSSR (600)
4. Metals-Fatigue
7. Fatigue breakdown in various assemblies.
Vest. mash. 32 No. 7, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

MOSKATOV, K.A., inzhener.

Work experience in the restoration of a large crusher shaft by electric
arc welding. Avtob. delo 24 no.22-23 Je '53. (MLRA 6:5)
(Electric welding)

MOSKATOV, K., inzhener.

Electric airplane. Grazhd.av. 12 no.6:17-18 Je '55. (MLRA 9:5)
(Airplanes)

MOSKATOV, E.A., inzhener.

Infrared rays and their application. Nauka i zhizn' 23
no.6:12-15 Je '56. (MLRA 9:9)

(Infrared rays--Industrial application)

MOSKATOV, K. A. Cand Tech Sci -- "Study of the effect of materials and technological factors upon the wear-resistance of gear-wheels of liquid-separating centrifuges." Mos, 1961 (Min of Higher and Secondary Specialized Education RSFSR. Mos Order of Lenin Agr Acad im K. A. Timiryazev). (KL, 4-61, 198)

218
- -

33378

S/190/62/004/002/007/02
3'01/3110

15 8080 1436

AUTHORS: Moskatov, K. A. Tsvetkov, L. Ya.

TITLE: Change in the structure of caprone on heat treatment

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 7, 1962, 201-206

TEXT: An X-ray study was made of two caprone resin specimens (6.4×0.5 mm.) according to ГОСТ(GOST) 4648-56 after they had been treated with boiling water for up to 15 hrs. Specimen A was a product of the Kiyevskiy kombinat iskusstvennogo volokna (Kiyev Combine of Synthetic Fibers), specimen B was a product of the Klinskiy kombinat iskusstvennogo volokna (Klin Combine of Synthetic Fibers). The authors observed three types of intensity distribution (Fig. 3). The X-ray pictures of the original specimens showed type 2. After 15 hrs, type 1 was observed in A and B. In A this transition took place without intermediate state, in B a purely monoclinic structure (type 3) was observed after 7 hrs, after 10 hrs type 2, and after 5 hrs type 1 were observed. After 8 months the lines of hexagonal structure became more intense. The purely monoclinic structure is not stable. It gradually passes into the hexagonal structure while forming a texture "ice cream".

Card 1/6

33378
S/130/F.2/004, 362, 1-121
B101/B110

Change in the structure of...

Change in the structure (1-1).
 tion of the diffraction intensities from already published equations (Dokl. Akad. SSSR, 120, 1076, '48) showed that with diffraction in regions containing 50 chains the maxima 200 and 002 are only slightly separated from each other, with 100 chains however a distinct separation is observed. This calculation showed that the line intensities decrease which has, however, not been observed. Calculations made on the assumption that the deviation ΔQ from the ordinary interchain distance to proper will be the distance: $\Delta Q = kQ$, showed that for $k = 0.1$ the maxima merge with at the intensity being reduced. Hence the distortion of the lattice of the chain centers in the equatorial plane and not the formation of groups containing 20-40 ordered chains is assumed to be the most probable reason of the line widening of the monoclinic structure. Transition $? \rightarrow 1$ corresponds to a better ordering of the lattice in the equatorial plane and to the appearance of well-ordered regions with monoclinic structure besides hexagonal regions. We are grateful to M. I. Kitaygorodsky for discussions. There are 4 figures and 14 references; 12 Soviet and 2 non-Soviet. The two references in English-language publications read as follows: W. O. Parker, "S. Fuller, J. Amer. Chem. Soc.", 62, 3021 (1940); 64, 2373, 1942.

Card 2/1

33310
S/190/62/004/002/007/021
B101/B110

Change in the structure of...

1943; D. R. Holmes, C. W. Bunn, S. J. Smith, J. Polymer Sci., 17, 159.
1955.

ASSOCIATION: Nauchno-issledovatel'skiy i eksperimental'no-konstruktorskiy
institut prodovol'stvennogo mashinostroyeniya (Scientific
Research, Experimental and Design Institute of Machine Con-
struction for the Food Industry). Institut elementoorgani-
cheskikh soyedineniy AN SSSR (Institute of Elemental Organic
Compounds of AS USSR) X

SUBMITTED: February 7, 1961

Fig. 3. Curves of intensity distribution in the region of the main inter-
ferences. Legend: (1) Two lines of monoclinic, and one of hexagonal
structure; (2) line of hexagonal structure and wide circle formed by the
merging of the two monoclinic lines; (3) two lines of monoclinic structure;
ordinate, intensity in arbitrary units.

Card 3/6 3

MOSKATOV, K.A.; CVANKIN, D.J. [Tsvankin, D.Ya.]; VLK, Oldrich [translator]

Changes in the structure of capron in thermal processing. Chem prum. 12 no.11:625-628 N '62.

1. Vedeckovyzkumný a konstrukční ustav potravinářských strojů, Moskva, (for Moskatov). 2. Institut základních organických látok, Akademie věd SSSR, Moskva (for Cvankin). 3. Vyzkumný ustav syntetických pryskyřic a laku, Pardubice (for Vlk).

MOSKATOV, K.A.

Increasing the wear resistance of helical gears of separators.
Tren.i izn.mash. no.15:137-140 '62. (MIRA 15:4)
(Gearing, Spiral)

MOSKATOV, K.A.

Thermal treatment of polymers by infrared rays. Plast. ~~massy~~
no.8:33-35 '63. (MIRA 16:8)

(Polymers)
(Infrared rays--Industrial applications)

GUTOVSKIY, Vladimir Nikolayevich; MOSKATOV, Karl Arnol'dovich, kand. tekhn. nauk;
IVANOV, S.M., red.; RAKITIN, I.T., tekhn. red.

[Allies and rivals of metals] Soiuzniki i soperники meta-
lov. Moskva, Izd-vo "Znanie," 1963. 46 p. (Novoe v zhizni,
nauke, tekhnike. IV Seriya: Tekhnika, no.10) (MIRA 16:7)
(Metals, Substitutes for)

MOSKATOV, K.A.

Harden yourself like steel. Izobr.i rats. no.4:4, 11-12 '64.
(MIRA 17:4)

1. Nachal'nik laboratorii plastmass i reziny Vsesoyuznogo
nauchno-issledovatel'skogo instituta Gidromashinostroyeniya.

L 15319-65 EWT(m)/EPF(c)/EPR/EWP(j) Po-L/Pr-L/Po-L AFWL/SSD/ASD(a)-5/
ASD(m)-3/AFETR WW/RM
ACCESSION NR: AP4047831 S/0314/64/000/004/0026/0028

AUTHOR: Moskatov, K. A. (Engineer)

B

TITLE: Wear resistance of plastic-rubber friction couplings

SOURCE: Khimicheskoye i neftyanoye mashinostroyeniye, no. 4, 1964, 26-28

TOPIC TAGS: friction, plastic wear resistance, rubber wear resistance, friction coupling, chemical pump

ABSTRACT: The efficient operation of pumps working in aggressive media requires wear-resistant friction couplings made of chemical-proof rubber and new types of plastics. The author and his associates at the VIGM therefore investigated phenolite-RST, polypropylene and resins IRP-1025, IRP-1258, 1343 and 4004. Initially, AG-4S fiberglass was made, but was found to be unsatisfactory in concentrated hydrochloric acid, even though acid-resistant in other aggressive media. Grade 1343 and 4004 synthetic rubber were then used, along with plastics having low heat conductivity. During tests on the MI-2 machine, compressed air cooled the friction surfaces. Two rubber parallelopipeds having sides of 20±0.5 mm were pressed against a plastic disk 164 mm in diameter and 5 mm thick. The samples were pressed together under a load of 2600 g. According to the specifications of

Card 1/2

L 15319-65

ACCESSION NR: AP4047831

GOST 426-57, abrasion after 800 revolutions of the disk, as well as specific abrasion (loss of weight per unit of friction work), and the coefficient of friction were determined. The author also considered fatigue during abrasion. For instance, rubber is worn out even when it rubs against smooth substances such as ceramics. The tests showed that plastics and synthetic rubber may be tested on the MI-2 machine under higher specific loads (1, 2 and 3 kg/cm²) than specified in GOST 426-57. The lowest wear of rubber (0.010 g) under a specific load of 1 kg/cm² with water cooling was observed when IRP-1025 and IRP-1258 rubber was ground against phenolite-RST. Under the same conditions, the wear of IRP-1258 rubber against polypropylene was 0.070 g. The chemical stability of polypropylene was 6 times as high as that of phenolite-RST. Polypropylene and phenolite-RST disks did not lose weight under friction against IRP-1025 and IRP-1258 rubber. IRP-1258 rubber and polypropylene had the lowest coefficient of friction ($M=0.94$) under a specific load of 2 kg/cm², while IRP-1258 rubber and phenolite-RST had the lowest at 3 kg/cm² ($M=0.47$). Considering the allowable loads for chemical pump parts, it is advisable to use the following pairs: polypropylene - IRP-1025 and IRP-1258 rubber, phenolite-RST - IRP-1025 and IRP-1258 rubber. Orig. art. has: 4 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 00

Card 2/2 NO REF SOV: 001

ENCL: 00

OTHER: 000

SUB CODE: MT

MOSKATOV, Petr Georgiyevich

[National labor potentials is the main source for the reinforcement of the labor class] Gosudarstvennye trudovye rezervy - esmevnei i stekhnicheskikh sredstv po raspredeleniu politicheskikh u nauchnykh znanii. Seriya 2, no.57) (MLRA 9:4)
(Labor supply)

MOSKATOV, Petr Georgiyevich; YEVGEN'YEV, B.S., red.; SAD', L.S., red.;
RAKOV, S.I., tekhn. red.

[Shoulder to shoulder] Plechom k plechu. Moskva, Vses. uchebno-
pedagog. izd-vo Trudrezervizdat, 1955. 453 p. (MIRA 11:9)
(Labor and laboring classes)

KOSKATOV, Petr Georgievich; YEVGEN'YEV, B.S., redakter; SADIN, L.S.,
redakter; RAKOV, S.I., tekhnicheskij redakter.

[Shoulder to shoulder] Plecham k plechu. Moskva, Vses. uchebno-
pedagog. izd-vo Trudrezervizdat, 1956. 438 p. (MLRA 9:5)
(Labor and laboring classes--History)

MosKATOV, P. G.

Call Nr: T 26.R9M58

AUTHOR: Moskatov, P. G.

TITLE: On the Road of Technical Progress (Po puti tekhnicheskogo progressa)

PUB. DATA: Gosudarstvennoye izdatel'stvo politicheskoy literatury, Moscow, 1957, 242 pp., 25,000 copies

ORIG. AGENCY: None given

EDITORS: Ekhin, P., Glinsky, B.; Tech. Ed.: Danilina, A.

PURPOSE: This book is intended for the general reader interested in the technical progress of the USSR.

COVERAGE: This book is a summary review of the industrial progress of the Soviet Union. It includes statistical data on various aspects of industrial production and contains useful data on plant locations, capacities, labor force, etc. There are no references.

Card 1/3

On the Road of Technical Progress (Cont.) Call Nr: T 26.R9M58

TABLE OF CONTENTS:

Ch. One. In the Name of People's Welfare	3
Objective of Socialist Industry	3
Socialistic industry most important for the victory of communism	11
Ch. Two. Government's Care for the Development of the Productive Forces of the Country	22
Socialist industrialization of the country	
Specialization and cooperation in industry	32
Systematic distribution of productive forces in the sixth five-year plan	
Laboring People - the fundamental productive force	43
The state's labor reserves	60
	67

Card 2/3

Call Nr: T 26.R9M58

On the Road of Technical Progress (Cont.)

New technique and the problems of training workers	77
Growth of the culture and creative activity of industrial workers	87
Ch. Three. Technical Progress- the Road to New Heights in the National Economy of the USSR	102
Machine building	103
Mechanization and automation of production	115
Electric power	127
Metallurgy	151
Coal industry	167
Crude oil and gas	176
Application of chemical processes to production	183
Transportation and communication	189
Construction	200
Agricultural technology	205
Cooperation between science and industry	214

AVAILABLE: Library of Congress
Card 3/3

MOSKATOV, Petr Georgiyevich; SADIN, L.S., red.; OSTREROV, N.S., tekhn. red.

[Shoulder to shoulder] Plechom k plechu. Izd.2. Moskva, Vses.
uchebno-pedagog. izd-vo Trudrezervizdat, 1957. 557 p. (MIRA 11:8)
(Labor and laboring classes)

MOSKATOV, Petr Georgievich; ANISIMOV, A.V., red.; RAKOV, S.I., tekhn.red.

[Working class of the U.S.S.R. and the building of communism]
Rabochii klass SSSR i stroitel'stvo kommunizma. Moskva, Izd-vo
VTsSPS Profizdat, 1959. 97 p.
(MIRA 12:12)
(Labor and laboring classes)

MOSKATOV, Petr Georgiyevich

Along the road of technical progress. Wright-Patterson Air Force
base, 1960.

282 p. (F-TS9635/111

Translated from the original Russian: Po Puti Tekhnicheskogo
Progressa. Moscow, 1957.

Bibliography: p. 281.

MOSKATOV, Yevgeniy Petrovich; AKSEL'ROD, Polina Savel'yeva, inzh., nauchnyy
red.; KONTSEVAYA, E.M., red.; OSTRIROV, N.S., tekhn.red.

[Do it yourself; collection of articles] Svoimi rukami; sbornik.
Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1957. 192 p.
(Technology)

MOSKAYEV, S.P., inzhener.

Single-flange packing-type expansion joint. Energetik 4 no.4:
15-16 Ap '56. (MLRA 9:7)
(Heating pipes)

MOSKAYEV, S.P., inzhener.

The development of defective pipes in preheaters. Energetik 5
no.3:14 Mr '57. (MLRA 10:3)
(Boilers)

MOSKAYEV, S.P.

Pressure in the return water mains of thermal networks. Energetik 9
no.6:12-13 Je '61. (MIRA 16:7)

(Heating from central stations)
(Water pipes)

MOSKAYEV, S. L.

Impregnation of the packing of gasket compensators with grease.
Prom. energ. 16 no. 2:25-26 F '61. (MIRA 14:3)
(Packing(Mechanical engineering))

SHPEYER, M.G., inzh.; MOSKAYEV, S.P., inzh.

Use of packing gland compensators in thermal networks. Elec. sta.
32 no.2:36-39 F '61. (MIRA loc.)
(Heating from central stations) (Pipelines)

MOSKAYEVA, A.S.

Algorithms and "algorithmic approach" to the analysis of educational processes. Vop. psichol. 11 no.3:138-146 My-Je '65. (MIRA 18:7)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni Lenina, Moskva.

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9

2.2.4 SKURD, V. Vt; only; ovda; b. 1918; emigra na vostok - s. 1939.
byvat' post'. "V.", zavod (v. 1). 1939-1941. 1941-1942. 1942-1943.
VFR. 1, 1942, S. 121-122.

SP: Leningr., No. 72, 1942.

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9"

SHCHERBAKOV, N.M., KOSHEV, K.V.

Methods for studying conditioned and unconditioned reflex activity in patients with nervous and psychic diseases. Uch.zap.Len.um.no.176:290-296 '54. (MLRA 9:9)

1. Iz fiziologicheskoy laboratorii Odesskogo psich.-nevrologicheskogo instituta.
(REFLEXES) (CONDITIONED RESPONSE) (NERVOUS SYSTEM--DISEASES)

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9"

MOSKETI, K.V.

Use of adenosinetriphosphoric acid in reducing some symptoms of
epilepsy. Vrach.delo supplement '57:80-81 (MIRA 11:3)

1. Odesskaya psichoneurologicheskaya bol'nitsa i kafedra psichiatrii
(zav.-dots. I.A.Polishchuk) Kiyevskogo institut usovremenstvovaniye
vrachey.

(EPILEPSY) (ADENOSINETRIPHOSPHORIC ACID)

MOSKETI, K.V.

Some aspects of the therapeutic action of adenosinetriphosphoric acid. Vrach. delo no. 6:134-135 Je '61. (MIA 15:1)

1. Kafedra psichiatrii (zaveduyushchiy - dotsent K.V.Mosketi)
Arkhangel'skogo meditsinskogo instituta.
(ADENOSINETRIPHOSPHORIC ACID)

MOSKETI, K.V. (Arkhangel'sk); BEL'SKAYA, G.M. (Arkhangel'sk);
KRAVCHENKO, A.G. (Arkhangel'sk)

Concerning pyromania. Prak.sudebnopsik.ekspert. no.6:36-40
'62. (MIRA 16:2)
(PYROMANIA)

MOSKETI, K.V.

Treatment of alcoholic psychoses by means of adenosinetriphosphoric acid and some characteristics of their pathogenesis.
Probl.sud.psikh. no.12:175-180 '62. (MIRA 16:4)
(PSYCHOSES) (ADENOSINETRIPHOSPHORIC ACID)
(ALCOHOLISM—TREATMENT)

RAPPORT, M.B; MOSKETI, K.V.; GLADUNETS, P:I.

Effect of cortisone on healing. Biul. eksp. biol. i med. 53 no.4
108-110 Ap '62. (MIA 15:4)

1. Iz Arkhangel'skogo meditsinskogo instituta (dir. - dotsent A.A.
Kirov). Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym.
(CORTISONE) (WOUNDS)

MOSKETI, K.V.; PEREL'MUIER, Ye.I.

Blood transfusion in mental illness. Trudy Kiev. nauch.-issl. inst. perel. krovi i nevralg. zhir. 3:12-15 '61.

(MIRA 17.10)

I. Odesskaya psich-neurologicheskaya bol'nička i kafedra psichiatrii Odesskogo meditsinskogo instituta imeni Pirogova.

RAPPOROT, M.B.; MOSKETI, E.V.; GLADUNETS, P.I.

Effect of intramuscular injections of adenosine triphosphoric acid on the course of wound healing; experimental study.
Klin. khir. no.2:60-63 '65. (MIRA 18:16)

1. Arkhangel'skiy meditsinskiy institut.

MOSKEVICH, I.Ye., dotsent; KISSIN, A.D.

Business relations between ingot suppliers, machine shops and
customers. Stal' 21 no.5:456-457 My '61. (MIRA 14:5)

1. Dnepropetrovskiy metallurgicheskiy institut i zavod "Zaporozhstal'."
(Metallurgical plants—Accounting)

MOSKEVICH, V.S.

Characteristics of the hemogram in compensated and decompensated
chronic tonsillitis. Izv. All Kazakh. SSR. Ser. med. i fiziol. no.2:
3-6 '61. (MI: A 15:4)

(BLOOD--EXAMINATION) (TONSILS--DISEASES)

MOAKCHEVA, A. S.

✓ 6339 Kinetics of Reduction of Iron Oxides by Gases
Reductants at Low Temperatures. A. C. Moakcheva and G. I.
Chufarov. Henry Butcher Translation No. 3704, 8 p. (From
Doklady Akademii Nauk SSSR, v. 105, no. 3, 1955, p. 510-513.)
Previously abstracted from original. See item 6392, v. 5,
Apr. 1956. 2

SEARCHED
INDEXED
SERIALIZED
FILED
JULY 12 2001
FBI - WASHINGTON

AUTHOR: GELMAN, A.D., MOSKIN, A.I. 89-10-5/36
TITLE: Spectroscopic Studies of Pu^{+3} Complex Formation and Stability
(Issledovaniye usloviy obrazovaniya i ustoychivosti kompleksnykh
soyedineniy Pu^{+3} spektrofotometricheskim metodom)
PERIODICAL: Atomnaya Energiya, 1957, Vol 3, Nr 10, pp 314-316 (USSR)
ABSTRACT: The complex forming of Pu^{+3} both with $C_2O_4^{-2}$, $C_2O_3^{-2}$,
 $C_6H_5O_7^{-3}$ - ions as well as with trylon B is proved by means of
the spectrograph SF-4. The absorption spectra were measured and
their characteristic maxima was found at the following wave
lengths: 565, 605, 665, 780-790, 905-910, 1090 μm . There are
5 figures.
SUBMITTED: January 19, 1957
AVAILABLE: Library of Congress

Card 1/1

MOSKIN, A. V.

Cathodoluminescence, part I. General Properties of the Phenomenon, Clav oligrafizdat,
Main Polygraphic Publishing House, 348 pp, 1952.

L 23877-66 EHT(+) / EHT(m) / EPF(n)-2/T / ETC(m)-6 KW/DJ/ME

ACC NR: AP6009922

(A,N)

SOURCE CODE: UR/0413/66/000/004/0117/0117

AUTHOR: Bakharev, A. P.; Tumanova, A. S.; Lisitsyn, A. A.; Rodnikov, V. A.; Pozharov, M. A.; Rezvov, K. M.; Smirnov, M. P.; Latysh, V. S.; Kryuchkov, V. Ye.; Filippov, V. V.; Keller, U. U.; Kislov, V. G.; Gryaznov, Yu. A.; Koshman, E. I.; Moz'kin, V. A.; Polonskiy, S. N.; Fedoseyev, N. I.; Lavrov, L. I.

6/
B

ORG: none

TITLE: A sectional high-pressure fuel pump. Class 46, No. 179124

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 117

TOPIC TAGS: engine fuel pump, internal combustion engine, high pressure pump

ABSTRACT: This Author's Certificate introduces: 1. A sectional high-pressure fuel pump for internal combustion engines. The pumping elements and camshaft are located in the pump housing. The unit also contains a general-purpose regulator with weights mounted on a hub which is fitted loosely onto the camshaft. These weights operate a clutch which is connected to the fuel pump rod by a lever mechanism. The hub with the weights is connected to the camshaft by a helical spring element for stable operation of the pump under given conditions. 2. A modification of this pump in which the lever mechanism is made up of two levers mounted on a common axis. One of these levers

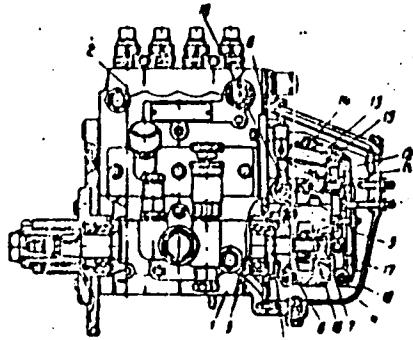
UDC: 621.43.031

Card 1/3

L 23877-66

ACC NR: AP6009922

is connected to the pump rod drawbar and the other is connected to the regulator spring. The lever fastened to the drawbar is also coupled with another spring which



1--housing; 2--pumping element; 3--camshaft; 4--general-purpose regulator; 5--weights; 6--hub; 7--regulator clutch; 8--rod; 9--helical spring element; 10--common axis; 11 and 12--control levers; 13--drawbars; 14--regulator spring; 15--extra spring; 16--stem; 17--clutch cavity; 18--control lever

moves this lever to increase fuel feed during starting of the engine. 3. A modification of this fuel pump in which the regulator clutch is mounted on the stem of the camshaft and prevented from rotating by lugs on one of the levers which fit into grooves on the clutch. The clutch cavity bounded by the end of the shaft is filled with oil for damping. 4. A modification of this pump in which the additional spring coupled with the lever mechanism has its other end

connected to the motor control lever so that the spring is out of operation when the control lever is moved to the minimum idling speed position after the motor is started. 5. A modification of this pump in which the lever is connected to the pump rod

Card 2/3

L 23877-66

ACC NR: AP6009922

drawbar by an eccentric to change the cyclic feed of the pump during regulation without changing the speed conditions of the regulator.

SUB CODE: 13/ SUBM DATE: 13Apr62/ ORIG REF: 000/ OTH REF: 000

Card 3/3ddw

MOS'KIN, V.I., vrach

Methodology of the mobilization of the abdominal portion of the esophagus in transabdominal gastrectomy. Sbcr. nauch. rab. Sar. gos. med. inst. 44:175-177 '64. (MIRA 18:7)

1. Iz kafedry khirurgii pediatricheskogo fakul'teta (zav. - prof. N.I. Golubev) Saratovskogo meditsinskogo instituta (rektor - dotsent N.R. Ivanov) na baze dorozhnoy klinicheskoy bol'nitsy Privolzhskoy zheleznoy drogi (nachal'nik - R.F. Nazarenko).

TOFFE, YF. F.; MOSKVIN, V. S.; RYABOV, A. A.; FEDOROV, T. G.

Electric Circuit Breakers

Rapid repairing of electric circuit breakers. Elek. sta. 23 No. 4, (1 52) Izm.

SO: Monthly List of Russian Accessions, Library of Congress, August 1952. 1953, Uncl.

KOS'KIN, V.S., inzherer.

Using disconnecting switches with grounding blades. Elek.sta. 24 no. 6:58
(Mida o:6)
Ag '53.
(Electric switchgear)

NIKOLAYEVA, N.V., inzhener; PAMYATNYKH, A.S., inzhener; MUSATOV, T.P.,
inzhener; MAKHMUROV, L.D., inzhener; DANYELIAN, J.E., inzhener;
IOFFE, E.F., inzhener; GRUZDEV, A.V., inzhener; KLEMENT'YEV, D.P.,
inzhener; MOS'KIN, V.S., inzhener.

On the organization of service for district substations. Elek.
sta. 25 no. 2:36-42 F '54. (MLRA 7:2)

1. Azenergo (for Nikolayeva, Pamyatnykh and Makhmurov).
2. Donbassenergo (for Musatov and Danyelian). 3. Mosenergo (for
Klement'yev). 4. Gorenenergo (for Ioffe, Gruzdev and Mo's'kin),
(Electric substations)

MOS'KIN, V.Ya.

~~Rotatometer, an apparatus for measuring the range of forearm supination and pronation. Ortop. travm. i protez. 18 no.4:56-57 (MIRA 11:1)~~
J1-Ag '57.

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I.Sitenko (dir. - chlen-korrespondent AMN SSSR prof. N.P.Hovachenko)

(ORTHOPEDICS, appar. and instruments
rotatometer for determ. of amplitude of forearm
supination & pronation)

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001135330006-9"

SKOBLIN, Aleksey Petrovich; MOS'KIN, Vladimir Yakovlevich; SIVASH,
K.N., red.; ZUYEVA, N.K., tekhn. red.

[Care of accident and orthopedic patients] Ukhod za travma-
tologicheskimi i ortopedicheskimi bol'nymi. Moskva, Medgiz,
1961. 90 p. (MIRA 15:7)
(Orthopedic nursing) (Traumatism)

MOS'KIN, V. Ya, kand. med. nauk

Results of osteoplastic reconstruction of tibial defects appearing
following hematogenic osteomyelitis. Ortop., travm, i protez.
no.1:37-42 '62. (MIRA 15:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii
i travmatologii im. M. I. Sitenko (dir. - chlen-korrespondent
AMN SSSR prof. N. P. Novachenko). Adres avtora: Khar'kov, Push-
kinskaya ul., d. 80, Institut ortopedii i travmatologii.

(OSTEOMYELITIS) (TIBIA) (BONE GRAFTING)

SKOBLIN, A.P., kand.med.nauk; MOS'KIN, V.Ya., kand.med.nauk

Care of patients with traumata. Med. sestra 21 no.1:29-32
Ja '62. (MIRA 15:3)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta
ortopedii i travmatologii imeni prof. M.I. Sitenko, Khar'kov.
(NURSING) (TRAUMATISM)

SKOBLIN, A. P., MOS'KIN, V. Ya. (Khar'kov)

Care of patients with the sequelae of poliomyelitis. Fel'd. i
akush. 27 no.6:15-18 Je '62. (MIRA 15:7)

(POLIOMYELITIS)

SKOBLIN, A.P.; MOS'KIN, V.Ya. (Khar'kov)

Care of patients with congenital deformities. Fel'd.i akush. 27
no.7:44-50 Jl '62. (MIRA 15:9)
(DEFORMITIES) (ORTHOPEDIC NURSING)

MOLKINA, I. Ye.

Study, Met od of

All individual publications about , Sov. phys., 1953.

9. Monthly List of Russian Accessions, Library of Congress, 12y 1953. Unclassified.

MATSUY, ~~YOSHIOKAWA, TADA~~

Incident I-ttysh Valley, Izy. T'kachay, Chit. prov., SSSR
64-8 164

1. Vostochny - Pribor - Krasnoyarsk Krai, SSSR
Ural-Kamenogorsk.

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CIA-RDP86-00513R001135330006-9

MOSKOLEV, A. G.

"The automatic frequency in power regulation systems" (Avtomaticheskoe reguliruvaniye chastoti v energosistemakh), published by the State Publishing House for Power Engineering Literature, Moscow-Leningrad 1952.

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9"

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9

DPCHF V, G., HOWARD, A.

Living cell as an open system. That is, it can take in material and expel material. It has, i.e., a boundary.

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9"

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9

WILSON, RAYMOND, JR.

Redox potential of the cytochrome c reductase system
increases in per cent. • 3000

• Biophysical Society Meeting, Boston, MA, April 1965
Academy of Sciences, Cambridge, MA, April 1965

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CIA-RDP86-00513R001135330006-9"

DECHEV, G.; MOSKONA, A.

Possible identity of redox-and bioelectric potentials in
live systems. Doklady BAN 17 no.2:159-162 '64.

1. Biophysics Laboratory at the Institute of Biology,
Bulgarian Academy of Sciences. Submitted by Academician
I.Emanuilov (Emanuilov, I.).

DECHEV, G.; MOSKONA, A.

Optimum self-adjustment of metabolic processes in a cell. An attempt
to establish a normal optimum of cell metabolism. Dokl. AN SSSR 162
no.1:201-204 My '65. (MIRA 18:5)

1. Institut biologii Bolgarskoy Akademii nauk. Submitted February 18,
1965.

1977, Dr. MCKEEA, A.

Optimum self-regulation of metabolic processes in the cell. -
Role of metabolic processes as a single optimum system.
Moscow, AN SSSR Izd. naukova. i. tekhn. Mira, 1977.

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July 18, 1978.

DECHEV, G.; MOSKONA, A.

Optimal self-regulation of metabolic processes in the cell.
Metabolism as self-regulating system in the presence and
absence of feedback. Dokl. AN SSSR 162 no.3:685-687 My '65.
(MIR 18:7)

I. Institut biologii Bolgarskoy Akademii nauk. Submitted
February 18, 1965.

DECHEV, G.D.; MOSKONA, A.I.

Reduction-oxidation potential of biological objects as a
result of irreversible processes in open systems. "Fizika"
10 no.3:490-494 '65. (MIRA 18:11)

1. Biologicheskiy institut Bolgarskoy Akademii nauk, Sofiya.
Submitted June 3, 1963.

L 36825-66 SWI(R)/RPF(t)/ETI IJP(c) 25JUL65/JW/LJG
ACC NR: AP6014143 SOURCE CODE: UR/0075/65/020/012/1353/1358

AUTHOR: Turovtseva, Z. M. (Deceased); Malyshov, V. I.; Moskov, A. S. 36

ORG: none

TITLE: Determination of nitrogen and oxygen in uranium hexafluoride

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 12, 1966, 1353-1358

TOPIC TAGS: quantitative analysis, oxygen, nitrogen, uranium compound, fluoride

ABSTRACT: The method described is based on measurement of the intensity of the nitrogen bands $\lambda = 4278 \text{ \AA}$ or $\lambda = 4236 \text{ \AA}$ and the oxygen line $\lambda = 7772 \text{ \AA}$ under special discharge conditions in an enriched mixture of air with UF_6 . The concentrations of nitrogen and oxygen are determined by a nomograph obtained with the use of specially prepared standard solutions. The article contains detailed schematic diagrams of the apparatus used. It then proceeds to a description of a photoelectrical method for determination of the amount of air in UF_6 . The sensitivity of the method is approximately the same as that of the photographic method. Orig. art. has: 6 figures.

SUB CODE: 07/ SUBM DATE: 21Apr64/ OTH REF: 001

ma Card 1/1 UDC: 543.70

YENCHEV, Ya., kand.biolog.nauk. OSKOK, I. & BOZOWA, L.

Developing Eritrosperum 341 spring wheat into frost resistant
winter wheat. Dokl.Akad.sel'khoz. 24 no.6:10-14 '59.
(MIRA 12:9)

1. Sel'skokhozyaystvennyy institut im. G.Dimitrova, Bolgariya,
g.Sofiya. Predstavlena akademikom M.A.Ol'shanskim.
(Wheat breeding)

YENCHEV, Ya., kand.biol.nauk, MOSKOW, I.; BOZOVA, L. (Bulgariya)

Changes in anatomical and physiological properties of wheat when
transformed from spring varieties into winter varieties. Agrabio-
logiia no.6:866-872 N-D '60. (MIRA 13:12)

1. Sel'skokhozyaystvennyy institut imeni G.Dimitrova, g. Sofiya.
(Wheat)

YENCHEV, Ya.; MOSKOV, I.; BOZOVA, L.

Developing heritable winter hardiness in the Mutans-103 barley by
controlled cultivation. Dokl. Akademiya Nauk SSSR 135 no.6:1536-1538 D '60.
(MIRA 13:12)

1. Sel'skokhozyaystvennyy institut im. G. Dimitrova, Sofiya,
Bulgariya. Predstavлено академиком Т.Д. Лысенко.
(Barley) (Plants--Frost resistance) (Heredity)

~~MOSKOV, I.~~; BOZOVA, L.

On some biochemical peculiarities of the winter and summer barleys.
Doklady BAN 15 no.5:559-562 '62.

1. Predstavleno akad. R. Georgiyevoy [Georgieva, R.].

NIKOV, M.; BOZOVA, L.; MOSKOV, I.

Dynamics of amino acids and sugar in grape skins during their stratification. Doklady BAN 16 no.1:93-96 '63.

1. Note présentée par N. Nedeltchev [Nedelchev, N.].

MOSKOV, Iv.; NIKOV, M., BOZOVA, L.

Studying the free amino acids and sugars in grapevine buds in
vegetation and dormancy. Dokl. AN SSSR 150 no.6:1389-1392
Je '63. (MIRA 10:8)

1. Vysshiiy sel'skokhozyaystvennyy institut im. G.Dimitrova,
Orel', Belorus. Predstavlen akademikom A.L.Kursanovym.
(Amino acids) /Dormancy of plants (Grapes)

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KOGA, K.

A new interpretation of the morphology and function of
lymphatic follicles. Iw Inst med SAN - T:4, 1-57 (1951).

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330006-9"

KHRANOVA, A.; MOSKOV, M.; VASILEV, I.

Influence of the food for the development of experimental goiter in rats. Doklady BAN 14 no.4:421-424 '61.

1. Predstavleno akad. D. Orakhovata.

KHRANOVA, A.; MOSKOV, M.; VASILEV, I.

The white cheese as preventive means against the development of goiter in rats. Doklady BAN 14 no.6:655-658 '61.

1. Institut fiziologii Bolgarskoy Akademii nauk. Predstavlene akad. D. Orakhovats.

MOSKOV, M., prof. d-r; MUDROV, Khr., st. n. sutr.

Meaning of wool hair deformations, and their bearing on the quality
of wool. Priroda Bulg 12 no.3:97-100 My-Je '63.